

Work Order ID 80452

Tuesday, February 21, 2012 9:49:01 AM

80452

Page 1

Item ID: D412-702-345

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: 4-Man Aft Facing Shoulder Harness, 3 point

Stop

NS2

Start Date: 2/21/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 2/22/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

mk

Date: 12-02-21

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

DSI9511

A

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D412-702-345 CHG001

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

*Ship today**ml 12 02 21 ①*
*Hermes 12-2-21 ①**6/4/21 ①**ml 12.02.21 ①*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 80452

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Item ID: D412-702-345

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: 4-Man Aft Facing Shoulder Harness, 3 point

Start Date: 2/21/2012 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 2/22/2012 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
---------	--------	--------------	---------------	---------------	------------------	----------------

130

0.00

130

Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D412-702-345

Location: 21
PPP Rev: 21

12/22/22

140

0.00

140

QC

Quality Control

QC21- Final Inspection - Work Order Release

Memo

0.00

12/22/22
MF
12-02-22

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, February 21, 2012 9:49:00 AM

Page 1

Work Order ID: 80452

Parent Item: D412-702-345

Parent Item Name: 4-Man Aft Facing Shoulder Harness, 3 point

Start Date: 2/21/2012

Required Date: 2/22/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A new issue DD 10.04.30 verified:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D412-702-311
Harness Assembly

Manufactured No

110 Each 1.0000 1 1

Location Loc Qty Loc Code

ST267 1
79063 1

D412-702-313
Harness Assembly

Manufactured No

110 Each 1.0000 1 1

Location Loc Qty Loc Code

ST267 1
79064 1

D412-702-321
Harness Assembly

Manufactured No

110 Each 1.0000 1 1

Location Loc Qty Loc Code

ST267 1
79066 1

D412-702-323
Harness Assembly

Manufactured No

110 Each 1.0000 1 1

Location Loc Qty Loc Code

ST267 1
79065 1

D3572-041
Guide Assembly

Manufactured No

110 Each 2.0000 2 2

Location Loc Qty Loc Code

ST260 2
69598 2

79063

79064

79066

79065

69598

Handwritten signatures and initials are present next to each item row, including a large signature at the bottom right.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 80452

Parent Item: D412-702-345

Parent Item Name: 4-Man Aft Facing Shoulder Harness, 3 point

Start Date: 2/21/2012

Required Date: 2/22/2012

Start Qty: 1.00

Required Qty: 1.00

AN4-16A Bolt Purchased No

110 Each 124.0000 2 2

Location Loc Qty Loc Code

ST358 124
119980 75
120498 49

AN4-25A BOLT Purchased No

110 Each 57.0000 4 4

Location Loc Qty Loc Code

ST359 57
114330 7
116516 50

AN4-27A Bolt Purchased No

110 Each 19.0000 4 4

Location Loc Qty Loc Code

ST360 19
116516 19

AN960JD416 Washer NAS1149D0463J Purchased No

110 Each 8.0000 20 20

Location Loc Qty Loc Code

ST351 8
116289 8

MS21042L4 Nut Purchased No

110 Each 5,023.0000 6 6

Location Loc Qty Loc Code

ST300 5023
117441 59
117601 157
118451 133
119017 200
119075 4474

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Shop Packet Print

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

QTY -337	QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
X							D214-702-337	Dart 5-Man 3 Point Aft Facing Shoulder Harness Kit, for 214 Aircraft
	X						D412-702-341	Dart 13-Man 3-Point Shoulder Harness Kit
		X					D412-702-343	Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit
			X				D412-702-345	Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit
				X			D412-702-347	Dart 4-Man 3-Point Side Facing Shoulder Harness Kit
					X		D412-702-349	Dart 1-Man 3-Point Forward Shoulder Harness Kit
						X	D412-702-351	Dart 1-Man 3-Point Shoulder Harness Kit
	1	1		1	1		D412-702-059	GROMMET KIT
	2	1		1			D412-702-301	HARNESS ASSEMBLY
	1*	1*		1*			D3573-7	ADAPTER
	1*	1*		1*			D4088-041	SHOULDER HARNESS
	4*	4*		4*			AN960JD10LL	WASHER (OR NAS1149D0316J)
	4*	4*		4*			MS21042L3	NUT (OR MS21042-3)
	4*	4*		4*			MS24693S272	SCREW
	2	1		1			D412-702-303	HARNESS ASSEMBLY
	1*	1*		1*			D3573-8	ADAPTER
	1*	1*		1*			D4088-041	SHOULDER HARNESS
	4*	4*		4*			AN960JD10LL	WASHER (OR NAS1149D0316J)
	4*	4*		4*			MS21042L3	NUT (OR MS21042-3)
	4*	4*		4*			MS24693S272	SCREW
	1	1			1		D412-702-305	HARNESS ASSEMBLY
	1*	1*			1*		D3573-1	ADAPTER
	1*	1*			1*		D4088-041	SHOULDER HARNESS
	4*	4*			4*		AN960JD10LL	WASHER (OR NAS1149D0316J)
	4*	4*			4*		MS21042L3	NUT (OR MS21042-3)
	4*	4*			4*		MS24693S273	SCREW
	1	1				1	D412-702-307	HARNESS ASSEMBLY
	1*	1*				1*	D3573-3	ADAPTER
	1*	1*				1*	D4088-041	SHOULDER HARNESS
	4*	4*				4*	AN960JD10LL	WASHER (OR NAS1149D0316J)
	4*	4*				4*	MS21042L3	NUT (OR MS21042-3)
	4*	4*				4*	MS24693S272	SCREW
	1	1					D412-702-309	HARNESS ASSEMBLY
	1*	1*					D3573-3	ADAPTER
	1*	1*					D4088-041	SHOULDER HARNESS
	4*	4*					AN960JD10LL	WASHER (OR NAS1149D0316J)
	4*	4*					MS21042L3	NUT (OR MS21042-3)
	4*	4*					MS24693S272	SCREW

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25-00-00

QTY -337	QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
1	1		1				D412-702-311	HARNESS ASSEMBLY ;
1*	1*		1*				D3570-1	BRACKET
1*	1*		1*				D4088-043	SHOULDER HARNESS
4*	4*		4*				AN960JD10L	WASHER (OR NAS1149D0332J)
4*	4*		4*				MS21042L3	NUT (OR MS21042-3)
4*	4*		4*				MS24694S50	SCREW
1	1		1				D412-702-313	HARNESS ASSEMBLY
1*	1*		1*				D3570-2	BRACKET
1*	1*		1*				D4088-043	SHOULDER HARNESS
4*	4*		4*				AN960JD10L	WASHER (OR NAS1149D0332J)
4*	4*		4*				MS21042L3	NUT (OR MS21042-3)
4*	4*		4*				MS24694S50	SCREW
	1			1			D412-702-315	HARNESS ASSEMBLY
	1*			1*			D3573-5	ADAPTER
	1*			1*			D4088-041	SHOULDER HARNESS
	4*			4*			AN960JD10LL	WASHER (OR NAS1149D0316J)
	4*			4*			MS21042L3	NUT (OR MS21042-3)
	4*			4*			MS24693S272	SCREW
	1			1			D412-702-317	HARNESS ASSEMBLY
	1*			1*			D3573-5	ADAPTER
	1*			1*			D4088-041	SHOULDER HARNESS
	4*			4*			AN960JD10LL	WASHER (OR NAS1149D0316J)
	4*			4*			MS21042L3	NUT (OR MS21042-3)
	4*			4*			MS24693S272	SCREW
1							D412-702-319	HARNESS ASSEMBLY
1*							D3925-041	BRACKET
1*							D4088-043	SHOULDER HARNESS ASSEMBLY
4*							AN960JD10L	WASHER (OR NAS1149D0332J)
4*							MS21042L3	NUT (OR MS21042-3)
4*							MS24694S50	SCREW
1	1		1				D412-702-321	HARNESS ASSEMBLY
1*	1*		1*				D3570-3	BRACKET
1*	1*		1*				D4088-043	SHOULDER HARNESS
4*	4*		4*				AN960JD10L	WASHER (OR NAS1149D0332J)
4*	4*		4*				MS21042L3	NUT (OR MS21042-3)
4*	4*		4*				MS24694S50	SCREW
1	1		1				D412-702-323	HARNESS ASSEMBLY
1*	1*		1*				D3570-4	BRACKET
1*	1*		1*				D4088-043	SHOULDER HARNESS
4*	4*		4*				AN960JD10L	WASHER (OR NAS1149D0332J)
4*	4*		4*				MS21042L3	NUT (OR MS21042-3)
4*	4*		4*				MS24694S50	SCREW
	2	2					D3542-1	BRACKET
	7	3		4	1		D3571-1	GUIDE
	2	2					D3571-3	GUIDE
	2		2				D3572-041	GUIDE ASSEMBLY
	12	6		6	2		D3578-041	DOUBLER
	2	2					D3610-041	BRACKET
	2	2					D3618-1	CAP

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25-00-00

Revision: 4

QTY -337	QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
	9	5		4	1	1	D3761-1-041	HOOK AND LOOP STRIP
1							D3920-041	SEATBELT GUIDE ASSEMBLY
2							D3920-5	SEATBELT GUIDE
	4	4					AN4-10A	BOLT
1	2		2				AN4-16A	BOLT
1							AN4-21A	BOLT
7	4		4				AN4-25A	BOLT
	4		4				AN4-27A	BOLT
	2	2					AN4-14A	BOLT
18	26	6	20				AN960JD416	WASHER (OR NAS1149D0463J)
	4	4					AN960JD416L	WASHER (OR NAS1149D0416J)
	24	12		12	4		CR3212-4-4	RIVET
9	12	6	6				MS21042L4	NUT (OR MS21042-3)
				6			MS21069L3	ANCHOR NUT
	2	2					MS24693S274	SCREW
				2			MS24694S282	SCREW
	3	3			1		MS24694S56	SCREW
	10	2		8			MS24694S58	SCREW
	1	1			1		MS24694S60	SCREW

* Denotes that part is included in assembly above

25.31 Parts Lists for Dart Grommet Kits

QTY -059	QTY -069	Part Number	Description
X		D412-702-059	GROMMET KIT
	X	D412-702-069	GROMMET KIT
48		D3619-1	GROMMET
1		D3619-1T1	HOLE PUNCH
1		D3619-1T2	STRIKER BLOCK
1		D3619-1T3	PUNCH
1		D3619-1T4	DIE
	24	D3619-2	GROMMET
	1	D3619-2T1	HOLE PUNCH
	1	D3619-2T2	STRIKER BLOCK
	1	D3619-2T3	PUNCH
	1	D3619-2T4	DIE